IN THE CLAIMS

Please amend claims 5 and 20.

1. (Original) A drum lock apparatus comprising:

a base member;

a cover member secured to said base member, said base member and said cover member defining a housing therebetween;

a first engagement member defined by one of said base member or said cover member and adapted for securing to a rim of a drum;

a second engagement member defined by one of said base member or said cover member and adapted for securing to a rim of a drum, at least one of said first and said second engagement members being reversibly positionable to an unlocked position distal from said housing; and,

at least one solenoid carried in said housing, said solenoid operatively engaging at least one of said first and said second engagement members when said respective engagement member is in a locked position, thereby maintaining said first or said second engagement member in a locked position.

2. (Original) The drum lock apparatus according to claim 1 wherein a third engagement member defined by one of said base members or said cover members and is adapted for securing to a rim of a drum.

3. (Original) The drum lock apparatus according to claim 1 wherein said housing contains therein a power source in communication with said at least one solenoid; and,

a microprocessor in communication with said power source and said solenoid.

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4. (Original) The drum lock apparatus according to claim 3 wherein said housing further defines therein a sensor for monitoring an environmental parameter in proximity to said drum lock apparatus.

5. (Currently Amended) A security apparatus for attachment to a transported item comprising:

an upper panel;

a lower panel positioned beneath said upper panel;

a housing defined between said upper and said lower panels;

a first arm and a second arm extending radially from said housing, the free end of each said arm defining a lip extending below a plane of said base member, each said lip adapted for engaging an edge portion of a transported item;

a global positioning satellite transceiver positioned within said housing;

a microcontroller positioned within said housing;

a radio frequency transceiver positioned within said housing;

at least one sensor contained within said housing; and,

an audible alarm device;

wherein, said security apparatus signals through said audible alarm device when said sensor signals an alarm condition.

6. (Original) The security apparatus according to claim 5 wherein said sensor is selected from the group of sensors consisting of a radiation sensor, a motion sensor, an accelerometer, a tilt sensor, a vibration sensor, a temperature sensor, a fire sensor, a smoke sensor, and a chemical sensor.

7. (Original) The security apparatus according to claim 5 wherein said security apparatus contains within said housing a two-way communication device adapted for providing communication with a remote monitoring station.

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8. (Original) The security apparatus according to claim 5 wherein said radio frequency transceiver provides a proximity monitoring capability, said RF transceiver signaling said audible alarm device when said security apparatus is removed from a defined location.

9. (Original) A security apparatus for a cargo drum comprising:

a panel adapted for placement onto an upper surface of a cargo drum lid, the panel defining an outer perimeter having a plurality of attachment surfaces;

a plurality of brackets, each one of said brackets secured to a corresponding one of said plurality of attachment surfaces, each of said plurality of brackets defining a lip positioned below said panel and adapted for engaging an upper rim of a cargo drum;

wherein, when said security apparatus is positioned over a surface of a cargo drum lid, said security apparatus prevents removal of a lid from a cargo drum.

10. (Original) The security apparatus according to claim 9 wherein a lower surface of said panel supports a switch responsive to removal of the security apparatus from a cargo drum lid.

11. (Original) The security apparatus according to claim 10 wherein said tamper switch is in operative communication with an audible alarm, said alarm carried within a housing supported by said panel.

12. (Original) The security apparatus according to claim 11 wherein said housing further defines a global positioning satellite transceiver positioned within said housing;

a microcontroller positioned within said housing;

a radio frequency transceiver positioned within said housing; and,

at least one sensor contained within said housing;

wherein said security apparatus signals through said audible alarm device when said sensor signals an alarm condition.

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13. (Original) The security apparatus according to claim 12 wherein said housing additionally contains a two-way communication device adapted for providing communication with a remote monitoring station.

14. (Original) The security apparatus according to claim 12 wherein said sensor is selected from the group of sensors consisting of a radiation sensor, a motion sensor, an accelerometer, a tilt sensor, a vibration sensor, a temperature sensor, a fire sensor, a smoke sensor, and a chemical sensor.

15. (Original) A drum security apparatus comprising:

a base member;

a cover member secured to said base member, said base member and said cover member defining the housing therebetween;

a first engagement arm defined by one of said base member or said cover member adapted for securing to a rim of a drum;

a second engagement arm defined by one of said base member or said cover member and adapted for securing to a rim of a drum;

wherein, when said first engagement arm and said second engagement arm operatively engage a respective rim of a drum, said security apparatus prevents removal of the drum lid from a body of the drum.

16. (Original) The drum security apparatus according to claim 15 wherein said first engagement arm and said second engagement arm each define a respective resilient arcuate edge terminus for engaging the rim of a drum;

wherein, when said first engagement arm and said second engagement arm are secured to a rim of a drum, said drum security apparatus prevents the removal of a drum lid from a drum.

17. (Original) The drum security apparatus according to claim 16 wherein when said first engagement arm and said respective resilient arcuate edge terminus is placed against an edge of a drum rim, said

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arcuate edge terminus of said second engagement arm may be forced over a corresponding portion of a rim of a drum, thereby engaging said rim of said drum.

18. (Original)The drum security apparatus according to claim 15 wherein said drum security apparatus defines a third engagement arm defined by one of said base member or said cover member and adapted for securing to a rim of a drum.

19. (Original) The drum security apparatus according to claim 15 wherein said drum security apparatus defines further defines a tamper switch.

20. (Currently Amended) The drum ~~securing~~ security apparatus according to claim 15 wherein said housing contains therein a microcontroller which is in further communication with at least one sensor contained within said housing.

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